

Application Serial No.: 10/673,522
Amendment and Response to January 9, 2008 Non-Final Office Action

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method, comprising:

interfacing an identity oriented context application system that represents a context of ~~a user~~ an identity based on ~~a context~~ an availability of ~~an entity~~ the identity with a device oriented context application system that represents the context of ~~the user~~ identity based on ~~a context~~ an availability of the a device associated with the identity;

detecting a new device oriented context provided by said device oriented context application system for a specific device associated with an identity, wherein said new device oriented context provides an availability status of the specific device;

mapping said new device oriented context provided by said device oriented context application system to an identity oriented context for said identity by said identity oriented context application system by associating the new device oriented context with said identity oriented context, wherein said identity oriented context provides an availability status of said identity; and

providing data indicative of said mapped identity oriented context to ~~an~~ said identity context oriented application.

2. (Previously Presented) The method of claim 1, wherein said detecting said new device oriented context for said device includes detecting said new device oriented context in a presence and availability service.

3. (Previously Presented) The method of claim 1, wherein said detecting said new device oriented context for said device includes receiving a request to change said device's device context.

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4. (Previously Presented) The method of claim 1, wherein said mapping said new device oriented context to said identity oriented context for said identity includes determining said identity.

5. (Previously Presented) The method of claim 1, wherein said mapping said new device oriented context to said identity oriented context for said identity includes determining said identity context.

6. (Previously Presented) The method of claim 1, further comprising determining said identity.

7. (Previously Presented) The method of claim 1, further comprising determining said identity context.

8. (Cancel)

9. (Cancel)

10. (Previously Presented) The method of claim 1, further comprising:
receiving a request to make a change to a new identity oriented context for an identity; and

mapping said new identity oriented context to a device context for a device associated with said identity.

11. (Previously Presented) The method of claim 1, further comprising:
receiving a request to make a change to a new identity oriented context for a second identity; and

mapping said new identity oriented context to a device oriented context for a device associated with said second identity.

12. (Previously Presented) The method of claim 11, wherein said receiving said request to make said change to a new identity oriented context for said second identity

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includes receiving said request from an identity context oriented application.

13. (Previously Presented) The method of claim 11, wherein said mapping said new identity oriented context to said device context for said device associated with said second identity includes determining said device associated with said second identity.

14. (Previously Presented) The method of claim 13, wherein said mapping said new identity oriented context to said device context for said device associated with said second identity includes determining said device oriented context associated with said device associated with said second identity.

15. (Previously Presented) The method of claim 11, wherein said mapping said new identity oriented context to said device context for said device associated with said second identity includes accessing a mapping table.

16. (Previously Presented) The method of claim 1, further comprising:

providing data indicative of said device oriented context to a presence and availability service.

17. (Previously Presented) The method of claim 11, further comprising:

changing an identity oriented context for said second identity from a first identity oriented context to a said new identity oriented context in response to said request.

18. (Previously Presented) A method, comprising:

interfacing an identity oriented context application system that represents a context of ~~a user~~ an identity based on a context an availability of an entity the identity with a device oriented context application system that represents the context of ~~the user~~ identity based on a context an availability of the a device associated with the identity;

detecting a new device oriented context provided by said device oriented context application system for a specific device in a presence and availability service, wherein

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said new device oriented context is associated with an identity and provides an availability status of the specific device;

mapping said new device oriented context provided by said device oriented context application system to an identity oriented context for said identity by said identity oriented context application system by associating the new device oriented context with said identity oriented context, wherein said identity oriented context provides an availability status of said identity;

providing data indicative of said mapped identity oriented context to ~~an~~ said identity context oriented application.

19. (Currently Amended) An article of manufacture comprising:

a computer readable medium having stored thereon instructions which, when executed by a processor, cause said processor to:

interface an identity oriented context application system that represents a context of ~~a user~~ an identity based on a context an availability of an entity the identity with a device oriented context application system that represents the context of ~~the user~~ identity based on a context an availability of the a device associated with the identity;

detect a new device oriented context for a specific device associated with an identity, wherein said new device oriented context provides an availability status of the specific device;

map said new device oriented context provided by said device oriented context application system to an identity oriented context for said identity by said identity oriented context application system by associating the new device oriented context with said identity oriented context, wherein said identity oriented context provides an availability status of said identity; and

provide data indicative of said mapped identity oriented context to ~~an~~ said identity context oriented application.

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20. (Currently Amended) An apparatus, including:

a processor;

a communication port coupled to said processor and adapted to communicate with at least one device; and

a storage device coupled to said processor and storing instructions adapted to be executed by said processor to:

interface an identity oriented context application system that represents a context of ~~a user~~ an identity based on ~~a context~~ an availability of ~~an entity~~ the identity with a device oriented context application system that represents the context of ~~the user~~ identity based on ~~a context~~ an availability of the a device associated with the identity;

detect a new device oriented context provided by said device oriented context application system for a specific device associated with an identity, wherein said new device oriented context provides an availability status of the specific device;

map said new device oriented context provided by said device oriented context application system to an identity oriented context for said identity by said identity oriented context application system by associating the new device oriented context with said identity oriented context for said identity, wherein said identity oriented context provides an availability status of said identity; and

provide data indicative of said mapped identity oriented context to an said identity oriented context application.